



PATENT  
Attorney Docket No. JNP-0190

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )

Stark, David )

Serial No.: 09/841,031 )

Filed: April 24, 2001 )

For: METHOD AND APPARATUS )  
FOR IMPLEMENTING )  
CONSTANT LATENCY )  
Z-DOMAIN TRANSFER )  
FUNCTIONS USING )  
PROCESSOR ELEMENTS OF )  
VARIABLE LATENCY )

Group Art Unit: 2644

Examiner: Unassigned

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

NOV 07 2002

Technology Center 2100

**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 6, 2002.

Signature

*Heidi Opstedal*  
Heidi Opstedal

Sir:

**NOTIFICATION OF CHANGE IN STATUS**

In accordance with 37 C.F.R. § 1.28(b), applicant hereby provides notice that there has been a change in status resulting in loss of entitlement to small entity status.



**27514**

PATENT TRADEMARK OFFICE

Dated: 6-6-02

Respectfully submitted,

By:

*Allen M. Lo*

Allen M. Lo  
Reg. No.: 37,059



AA

Docket No. PBC.2001.03

\$Sector  
#3

## Walstein Bennett Smith III

MICROARCHITECTURE EXPERT • INTELLECTUAL PROPERTY CONSULTANT • PATENT AGENT

P.O. BOX 1668

GEORGETOWN, TEXAS 78627

(512)869-2068

(512)869-8268 FAX

EMAIL: bennett@wbsmith.com

July 16, 2001

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

Enclosed are papers related to David Stark, for METHOD AND APPARATUS FOR IMPLEMENTING CONSTANT LATENCY Z-DOMAIN TRANSFER FUNCTIONS USING PROCESSOR ELEMENTS OF VARIABLE LATENCY, Serial No. 09/841,031, filed on April 24, 2001:

- a Notice to File Missing Parts (Part 2);
- a signed Oath and Power of Attorney;
- a fee transmittal form;
- and a return receipt postcard.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by the above papers to Deposit Account No. 50-0689. This paper is being submitted in duplicate.

Respectfully submitted,

Walstein Bennett Smith III

Registration No. 36,685

Agent for Applicant

CERTIFICATE OF MAILING BY UNITED STATES POSTAL SERVICE: I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON

July 17, 2001 (DATE OF DEPOSIT)  
 (SIGNATURE)



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/841,031	04/24/2001	David Stark	PBC.2001.03

23339  
WALSTEIN BENNETT SMITH III  
P. O. BOX 1668  
GEORGETOWN, TX 78628

CONFIRMATION NO. 6179

## FORMALITIES LETTER



\*OC000000006195490\*

Date Mailed: 06/18/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

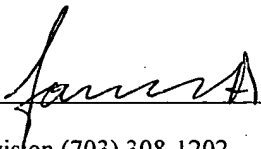
FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/26/2001 AZERGAW1 00000129 500689 09841031

01 FC:205 65.00 CH

JUL 23 2001

PATENT &amp; TRADEMARK OFFICE

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

(\$)

65.00

**Complete if Known**

Application Number	09/841,031
Filing Date	April 24, 2001
First Named Inventor	David Stark
Examiner Name	
Group Art Unit	
Attorney Docket No.	PBC.2001.03

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

500689

Deposit  
Account  
Name

Walstein Bennett Smith III

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

- ☒
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

65.00

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

Walstein Bennett Smith III

Registration No.  
(Attorney/Agent)

36,685

Telephone

512-869-2068

Signature

*Walstein Bennett Smith III*

Date

July 16, 2001

**WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.